after 6 P.M. lost all three topmasts and both cutters. At 7 P.M. wind veered to the Northward and Westward at 7h. 30′, blowing a severe hurricane; Barometer 28·00 inches, ship a complete wreck; wind veered round to Southward; a heavy sea struck the stern and stove in the upper dead lights. At 8 P.M. Barometer rising, but still blowing *beyond description*; the gig blown away during the night; 2 feet water in the well. Midnight gale moderating. Barometer 29·00; ship lurching heavily.

"*29th April.* Daylight moderating. Bar. 29.50."

The Chart having been lithographed before this log reached me, I could not place the *Marion* upon it; but as she must have drifted to about Lat. 15° 00′ N., Long. 90° 00′ E. at 7-30 P.M. and these lines intersect each other; her position will be easily seen; as being about 115 miles from the centre of the storm on the *28th*; which as we see by the veering of the wind, passed to the Northward of her at about 7h. 15′ P.M. giving a velocity of 16½ miles an hour for this short space of time; while as we have seen, the average velocity for the twenty-four hours was 14½ miles. This is good evidence of the truth of our work.

Proceedings of the Asiatic Society.

(Wednesday Evening, 3rd February, 1841.)

The Honorable Sir E. RYAN, in the Chair.

The following gentlemen proposed at the Meeting of the 13th January last, were ballotted for, and duly elected; viz.

Capt. W. R. FITZGERALD.

C. B. TREVOR, Esq.

RAJA KHAN BEHADOOR, Khan of Gyah.

The necessary communication of their election, and rules of the Society for guidance, were ordered to be forwarded to the parties.

Capt. W. SMYTH, Bengal Engineers, was proposed a Member by G. A. BUSHBY, Esq. seconded by the Officiating Secretary.

Library and Museum.

Carey's Principles of Political Economy, 8vo. 3
——— Essay on the Rate of Wages, 8vo. 1
——— Credit System in France, Great Britain, and the United States, ... 1
——— Answers to the Question—"What constitutes currency?" &c. &c...
Presented by the Author, ... 1
Pickering's Eulogy on Dr. Bowditch, ... 1
Tyson's Discourse on the Surviving Remnant of Indian Race, ... 1
——— Memoir of T. C. James, ... 1
Du Ponceau and Fisher's Memoir on the History of the Celebrated Treaty made by W. Penn, ... 1
Oriental Christian Spectator. New series, vol. 1st, No. 12, ... 1
11th Report of the Inspectors of the Eastern State Penitentiary of Pennsylvania, ... 1

Journal of the Academy of Natural Science of Philadelphia, vol. 8th pt. 1st 8vo. 1
Calcutta Monthly Journal, &c. 3rd series, No. 73, ... 1
Madras Quarterly Medical Journal, vol. 3d. No. 19, ... 1
Murray on the Topography of Meerut, Calcutta, 1839, ... 1
Communication, Faiteà la Société Philosophique Américaine. Philadelphia, 1840, ... 1
Dewan Waheed MSS. (in Persian) 8vo. Presented by Rajah Soorag Narain Roye, ... 8

The following report was submitted by the Officiating Curator for the month of January last:—

H. W. Torrens, Esq.,
Secretary, Asiatic Society.

Sir,

I have the honor to submit my report for the month of January.

"*Paleontological, Geological, and Mineralogical Departments.*—I have proceeded at every spare moment, in arranging the collections most in need of it, but I have been so often interrupted in this, by the necessity of searching out names, localities, &c. that I have commenced a tabular index to the Society's Journal, of matters relating to these departments, which will not only save much time to the Curator of the Museum, but be of great use to visitors and students; as if printed at the end of our Catalogues, it will form both a summary and a table of references. This is particularly needed by strangers, who do not know what we have been doing of late years, and what we possess; or who do not know where to look for papers referring to the subjects or localities, on which they may desire information. Four volumes of the eight published ones of the Journal, are thus indexed, and page 1 of the index is sent herewith, for inspection.

The duplicates of Captain Hutton's Himalaya specimens, are packed for transmission to the Honorable the Court of Directors. I have carefully compared and assorted the two series, so as to insure their perfect correspondence.

"*Osteological and Mammalogical Departments.*—Nothing new to report.

"*Ornithological Departments.*—The duplicates in this department are all packed for transmission to the Court of Directors; being 270 specimens.

"*Fishes, Reptilia, &c.*—Our duplicate snakes also (66 specimens) are packed for transmission to the Court of Directors.

"The additions to the Museum this month have been as follows:—

Dr. T. R. Roth, { 3 specimens, Procellaria capensis, Stormy Petrel, or Mother Cary's Chicken.—Stuffed and mounted.
1 specimen, Diomedia Chlororhynchos, or Yellow-billed Albatross.—Stuffed and mounted. }

"Curator.—1 Specimen, Falco ater, Common Kite.—Stuffed and mounted.

"Purchased.—1 Viverra Genetta, the Genet.—Stuffed and mounted.

As. Soc. Museum, 31*st Jan.* 1841.

I have, &c. &c.
H. Piddington,
Actg. Curator, As. Soc. Museum.

The duplicate specimens alluded to, as also the duplicates of Captain Hutton's Spiti Valley Geological Collections, have been forwarded through the General Department of the Government of Bengal, for transmission to the Honorable the Court of

Directors, with reference to a resolution passed at the Meeting of the 13th January last.

Read a letter from Mr. JAMES DODD, Assay Master at Agra, offering to the Society a valuable collection of minerals chiefly Cornish; most of them good and instructive, and some few rare.

Resolved —That a communication be made to Mr. DODD, to the effect, that if he should feel inclined to take into consideration an offer for his collection of rupees 600, the Society would be recommended to purchase it, as an addition to their Museum.

The Officiating Secretary noticed the existence of a number of models of crystals in the Assay Office of the Calcutta Mint, where they were of no use, and might with advantage be placed in the rooms of the Society.

Application to the Officiating Assay Master to this effect having been made, and that Officer not appearing to come into the views of the Society as to the expediency of the removal of the models.

Resolved —That the request of the Society be submitted to the Government, so that the Officiating Assay Master may be authorized to transfer the models in question to the Museum of the Asiatic Society.

Read a letter from Mr. Secretary Bushby of the 20th January last, conveying the authority of the Supreme Government to the application of the Society of the 13th November last, to purchase certain instruments and cabinets from the collection of the late JAS. PRINSEP, Esq. for a sum not exceeding rupees 1,350.

Read letter from the Officiating Curator of the 25th January last, reporting purchase of the instruments and cabinets for rupees 735.

Resolved —That the thanks of the Society be conveyed to the Government for this grant, and that an order be issued for the payment of the amount, from the General Treasury in favour of the Secretary.

Read a letter from Professor O'SHAUGHNESSY of 21st January last, applying for the use of the Society's rooms, for a course of Lectures.

Resolved—That the Officiating Secretary inform Professor O'SHAUGHNESSY, that the President and Committee of Papers of the Asiatic Society are happy to have it in their power to facilitate the delivery of the course of Lectures he contemplates giving, on the Laws and Effects of Galvanic Arrangements, by placing at his disposal the rooms of the Society, the costs and charges of lighting being borne by him.

Read a note submitted by Mr. W. H. BOLST, Accountant to the Society, on the pecuniary grant made to the Society by the Honorable the Court of Directors, the object being to point out the real intentions of the Court, as connected with that grant.

Resolved—That as doubts are entertained by the Society, a reference be made to the Government, and through them ultimately to the Honorable the Court of Direc-

tors, to ascertain whether the Court in authorizing the Government of India to pay the amount of rupees 300 per mensem, intended it as a separate grant for a distinct purpose, in *addition*, and not in *supercession* of that made by the Government of India in July 1837, pending a reference to the Honorable the Court of Directors; and whether the larger subsequent grant is to be considered as merging in the previous smaller one, because it was made as the result of the reference from the Government.

Read a letter from Mr. Secretary BUSHBY of 13th January, covering correspondence with Capt. TREMENHEERE, respecting the Geological collections brought out by that Officer from England.

The Secretary stated, that the chamber lately occupied by the model of the Moorshedabad palace, would be available for the collections of Capt. TREMENHEERE.

Read a letter from Capt. TREMENHEERE with enclosure, on the subject of Economic Geology in India.

In submitting the paper in question, the Officiating Secretary suggested, that as the best means of availing themselves of Capt. TREMENHEERE's ingenious production, the Editor of the periodical, called the Journal of the Asiatic Society, be supplied with a copy, and requested to give it as early publication as he can conveniently, in his Journal.

As Editor, the Secretary begged to state, that not only would the paper be inserted if entrusted to him in the Journal, but any number of extra copies supplied to the Society for distribution to whomsoever they please, with no other charge than the cost of the paper they are printed on.

The suggestion of the Secretary was agreed to, and the paper furnished for publication, as proposed.

Read a letter from Mr. C. VISSCHER, Secretary to the Batavian Society of Arts and Sciences, forwarding results of tide observations in the Archipelago of Batavia, during the year 1839.

Resolved—That the civility be reciprocated, by transmitting to Mr. VISSCHER for presentation to the Batavian Society of Arts and Sciences, copies of Registers of the rise and fall of the tide at Pulo Island and Singapore, received through the General Department of the Government of Bengal, during November and December last.

Read a letter from Mr. Deputy Secretary Young, of 29th December last, requesting to be favoured with full information regarding the Zoological Collection by the late Dr. HELFER, alleged to have been made over to the Asiatic Society's Rooms.

The Officiating Curator having been requested to furnish a report on the subject; submitted the following:—